



102022279

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- (1) Masahiko HAGIHARA
- (2) Nobuhiko SHIBAKAWA
- (3) Keiji MATSUNOBU
- (4) Hiroshi FUJIWARA
- (5) Keiichi ITO

2. Name and address of receiving party(ies):

- (1) SANKYO COMPANY, LIMITED
5-1, Nihonbashi Honcho 3-chome
Chuo-ku, Tokyo 103-8426, Japan
- (2) UBE INDUSTRIES, LTD.
1978-96, Oaza Kogushi, Ube-shi
Yamaguchi 755-8633, Japan

3.5.02

3. Nature of conveyance: - ASSIGNMENT

Execution Date(s): (1) January 17, 2002, (2) January 17, 2002, (3) January 21, 2002, (4) January 17, 2002, (5) January 16, 2002, respectively.

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is as follows:

_____, respectively.

A. Patent Application No. (s) 10/021,214 B. Patent No.(s) _____

5. Name and address of party to whom correspondence concerning document should be mailed:

FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C.
767 Third Avenue, 25th Floor
New York, New York 10017-2023

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

Amount included with filing fee attached hereto.

Check enclosed.

8. To the extent not tendered by check, authorization is given to charge the Assignment Fee (37 CFR.341) to Account No. 06-1378.

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the

03/18/2002 TD1421 000013910021214
01 FC:581 40.00 DP

Dated: FEBRUARY 20, 2002

By: *Richard S. Barth*
RICHARD S. BARTH
Reg. No. 28,180

CERTIFICATE OF MAILING

I hereby certify this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on the date noted below.

Richard S. Barth
Attorney: Richard S. Barth

Dated: FEBRUARY 20, 2002

ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled:

OPTICALLY ACTIVE PYRROLOPYRIDAZINE DERIVATIVES

sell and assign to

(1) SANKYO COMPANY, LIMITED (2) UBE INDUSTRIES, LTD.

a corporation of (1) Japan (2) Japan

having a business address at

(1) 5-1, Nihonbashi Honcho 3-chome
Chuo-ku, Tokyo 103-8426, Japan (2) 1978-96, Oaza Kogushi, Ube-shi
Yamaguchi 755-8633, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent application accorded Serial No. 10/021,214, filed December 12, 2001;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial Number and filing date of said application when known.

SERIAL NO.:

FILING DATE:

Frishauf, Holtz, Goodman, Langer & Chick, P.C., 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023.

INVENTOR: SIGNATURE**DATE****ADDRESS**

Sign: <i>Masahiko Hagihara</i>	Date: 17 Jan. 2002	Address: c/o Ube Research Laboratory Ube Industries, Ltd. 1978-5, Oaza Kogushi, Ube-shi Yamaguchi 755-0067 JAPAN
Type: Masahiko HAGIHARA	Witness:	
Sign: <i>Nobuhiko Shibakawa</i>	Date: 17 Jan. 2002	Address: c/o Ube Research Laboratory Ube Industries, Ltd. 1978-5, Oaza Kogushi, Ube-shi Yamaguchi 755-0067 JAPAN
Type: Nobuhiko SHIBAKAWA	Witness:	
Sign: <i>Keiji Matsunobu</i>	Date: 21 Jan. 2002	Address: c/o Ube Research Laboratory Ube Industries, Ltd. 1978-5, Oaza Kogushi, Ube-shi Yamaguchi 755-0067 JAPAN
Type: Keiji MATSUNOBU	Witness:	
<p>NOTES: MUST BE DATED. WITNESS DESIRABLE. LEGALIZATION NOT REQUIRED.</p>		

RECORDING OFFICER:

After recording, please return to:

FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C.
767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023
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PATENT
REEL: 012674 FRAME: 0050

ASSIGNMENT

INVENTOR:SIGNATURE		DATE	ADDRESS
Sign: <i>Hiroshi Fujiwara</i>	Date: 17 Jan. 2002	Address: c/o Ube Research Laboratory Ube Industries, Ltd. 1978-5, Oaza Kogushi, Ube-shi Yamaguchi 755-0067 JAPAN	
Type: Hiroshi FUJIWARA	Witness:		
Sign: <i>Keiichi Ito</i>	Date: 16 Jan. 2002	Address: c/o SANKYO COMPANY, LIMITED 2-58, Hiromachi 1-chome, Shinagawa-ku Tokyo 140-8710 JAPAN	
Type: Keiichi ITO	Witness:		
Sign:	Date:	Address:	
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Sign:	Date:	Address:	
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